

MULTI-OUTPUT PACKET SERVER WITH INDEPENDENT STREAMS

ABSTRACT OF THE DISCLOSURE

A method of serving content to multiple clients via a network is provided.

Independent sessions with each of a plurality of clients are maintained, wherein the number
5 of clients in the plurality of clients can vary over time, and wherein the start of each session
and the end of each session can be independent of the start and end of other sessions. A
stream of packet payloads is received, each packet payload of the stream of packet payloads
including data generated from the content, wherein each packet payload in at least a subset of
the stream of packet payloads includes a different set of data. Each packet payload in the
10 stream of packet payloads is transmitted to each client of the plurality of clients in
corresponding packets, wherein the packet payload transmitted to a client at any particular
time is independent of the state of the corresponding session.

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